

237

276

HCV-J: PSLKPATCTTHDSPDADLIEANLLWRQEMGGNITRVESEN
 HCV-1b: -----
 HCV-1a: -----AN-----E-----

HCV-1a:

NS5A

1972

ISDR

237-276

447

2209-2248

2419

FIG. 1A



FIG. 1B

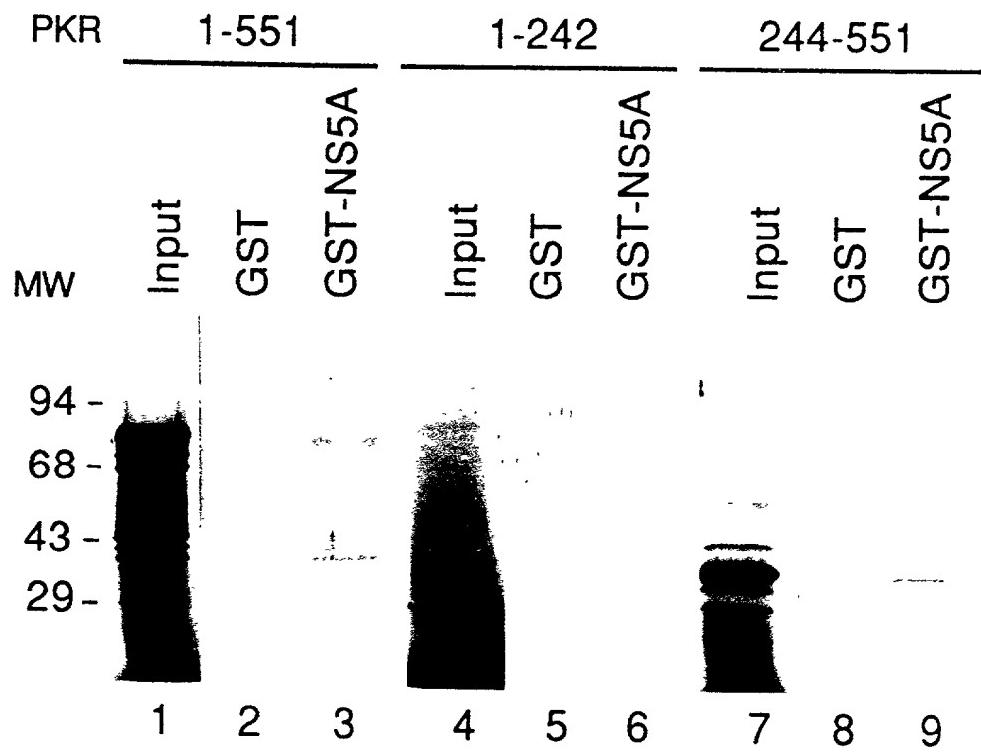


FIG.2

+HIS

AD-vector
BD-vector

1

AD NS5A
BD PKR 98-551

AD P58^{IPK}
BD PKR 98-551

AD vector
BD PKR98-551

2 AD NS5A
BD-vector

3 AD vector
BD PKR K296R

4 AD NS5A
BD PKR K296R

5

AD P58^{IPK}
BD PKR K296R

-HIS

1

8

7

6

2

3

4

5

FIG.3

NS5A Interacts with the PKR Protein Kinase Catalytic Domain *in Vivo*

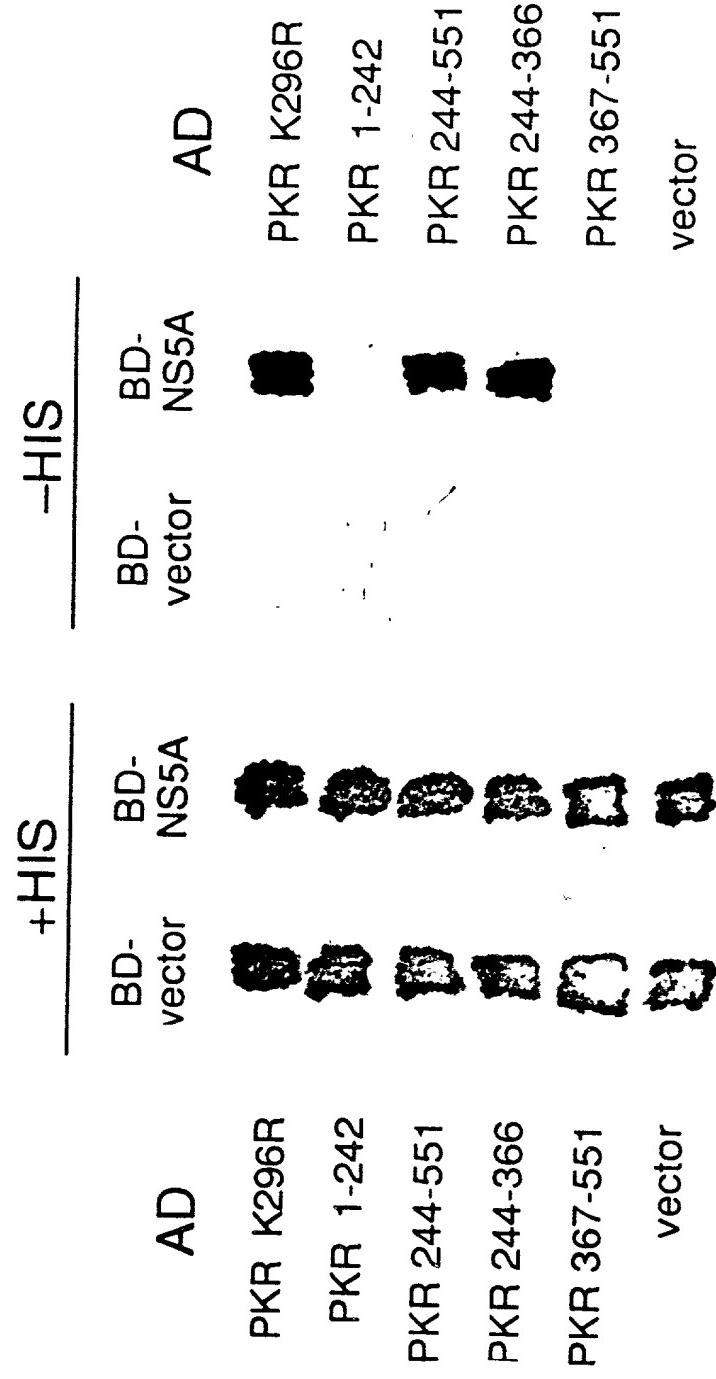


FIG.4

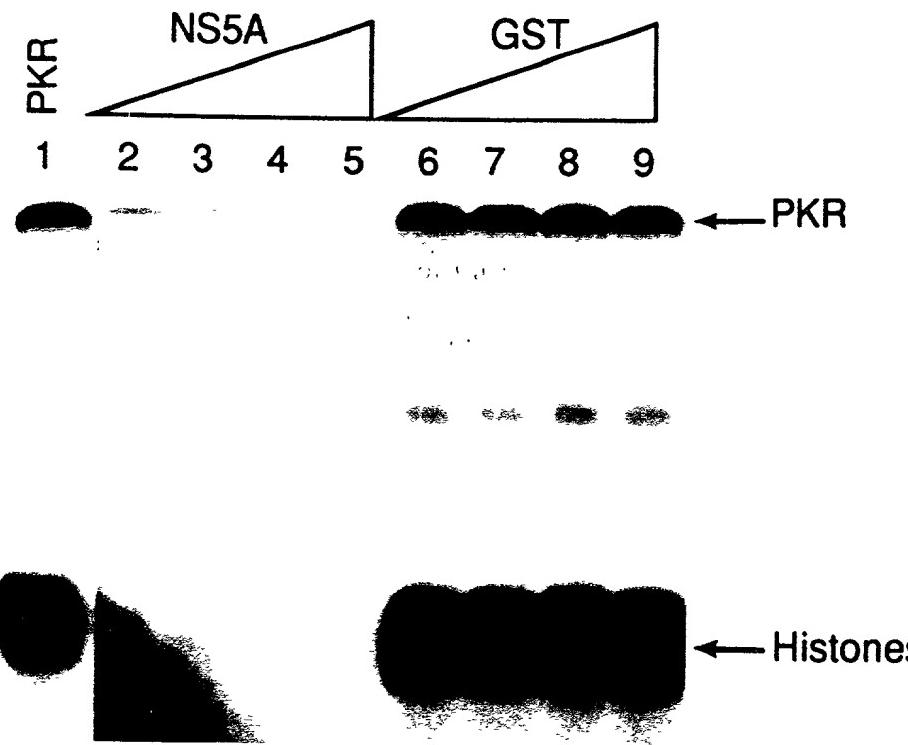
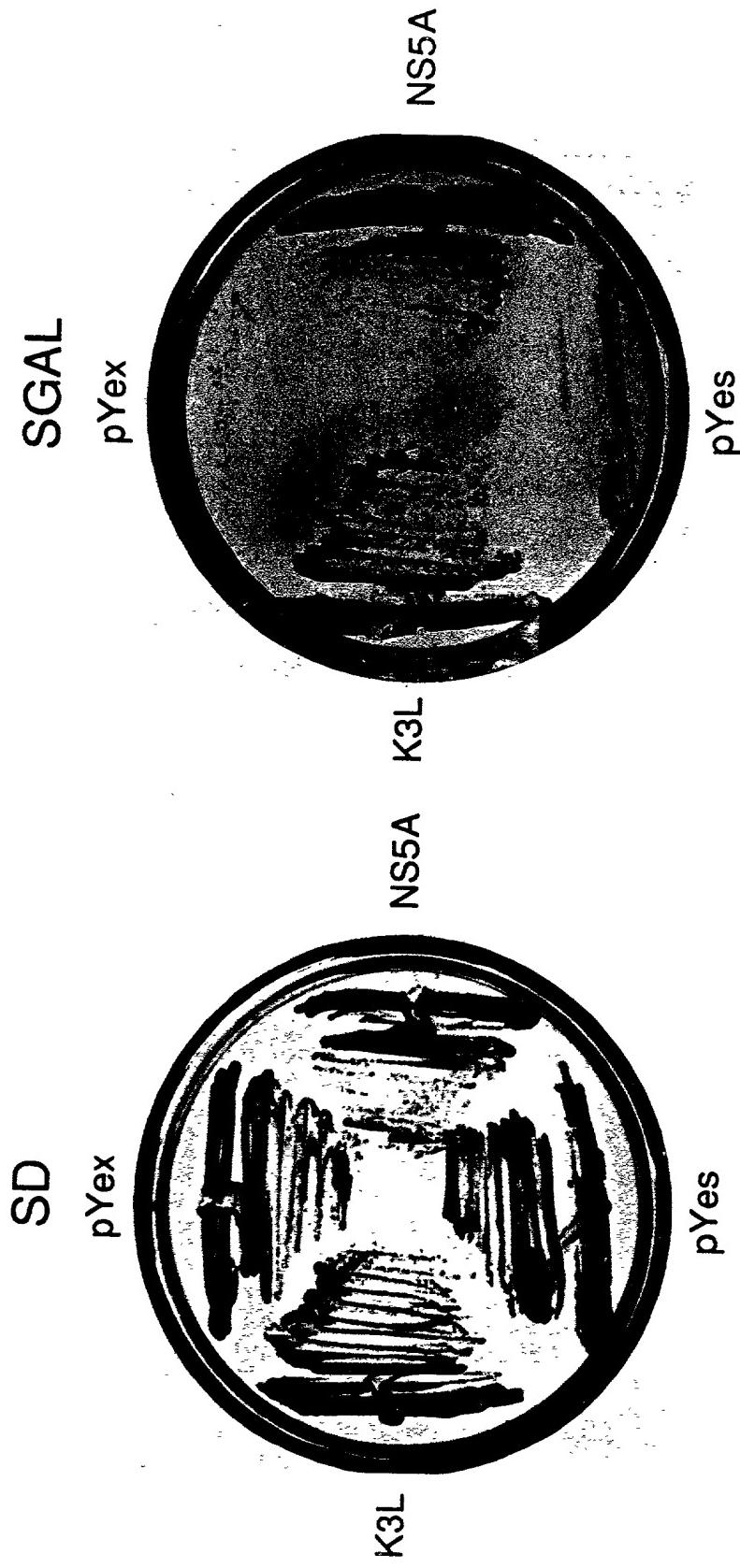


FIG.5

FIG. 6

HCV NS5A Inhibits PKR-mediated Growth Suppression in Yeast



eIF-2 α Phosphorylation

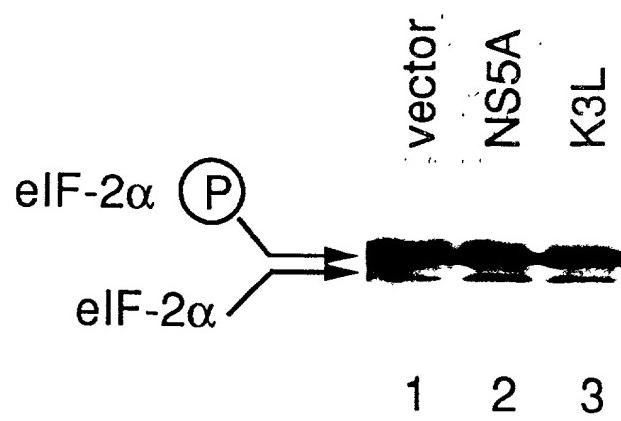


FIG. 7

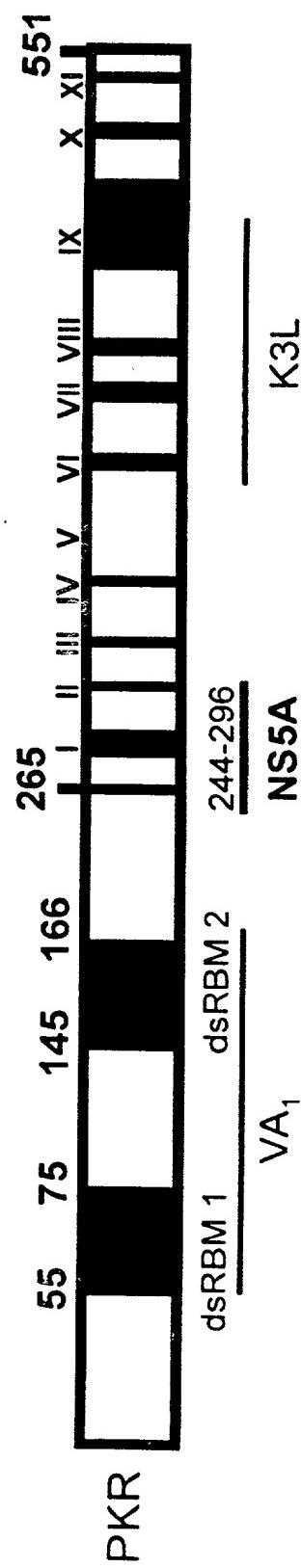
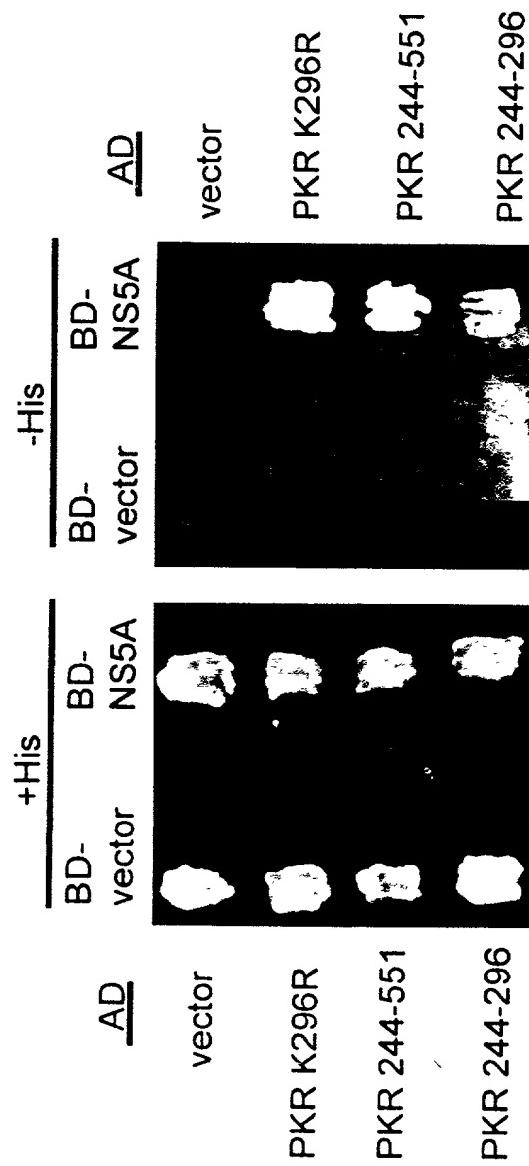


FIG. 8

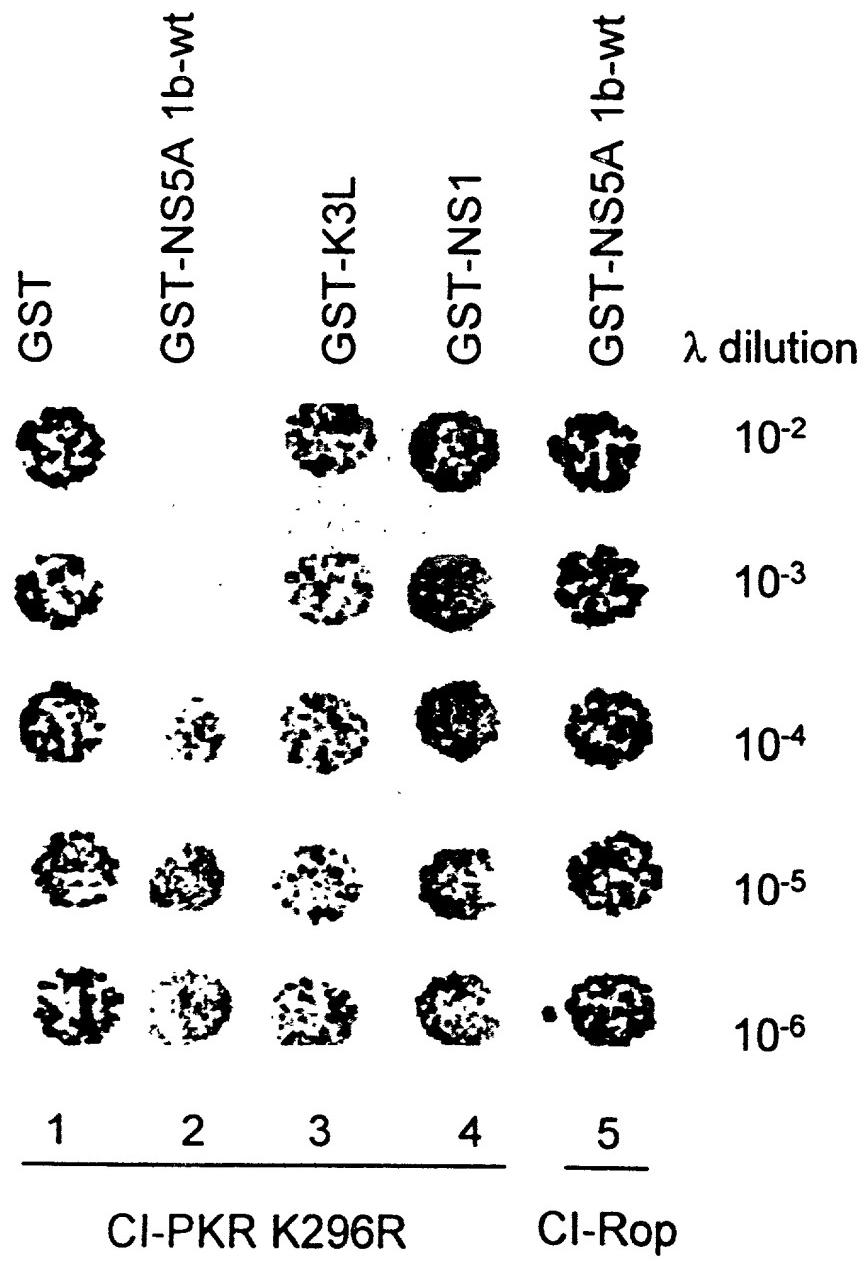


FIG.9

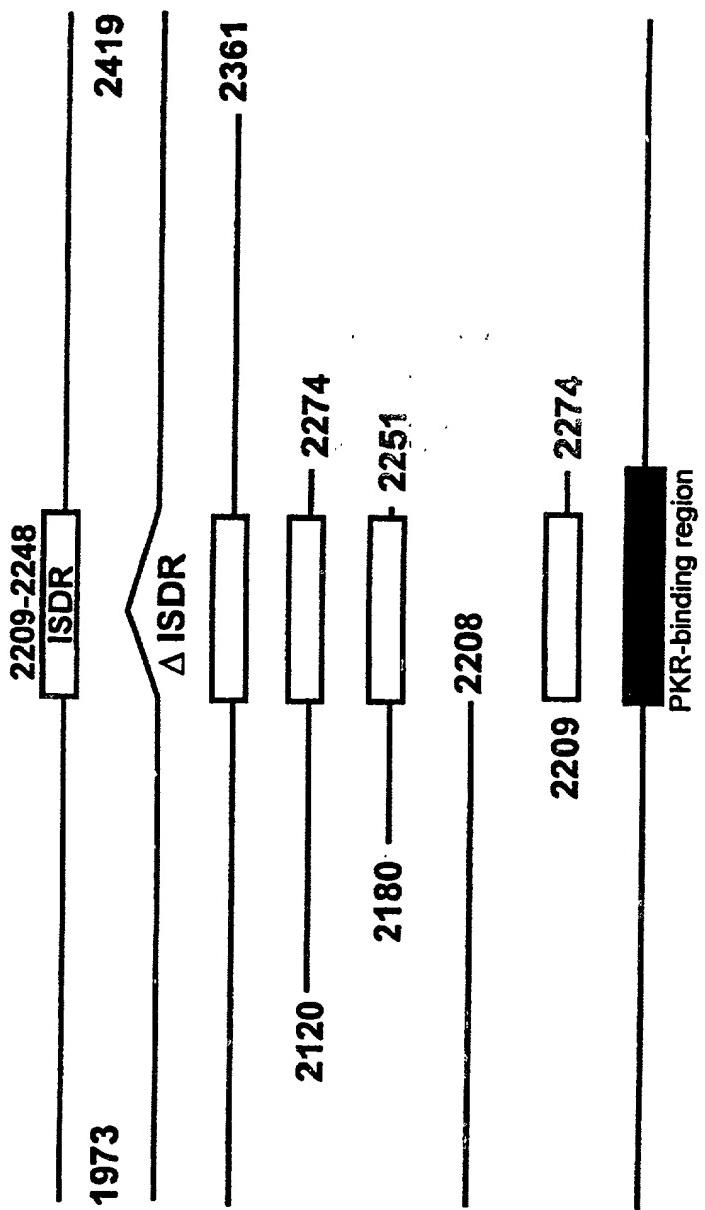


FIG. 10A

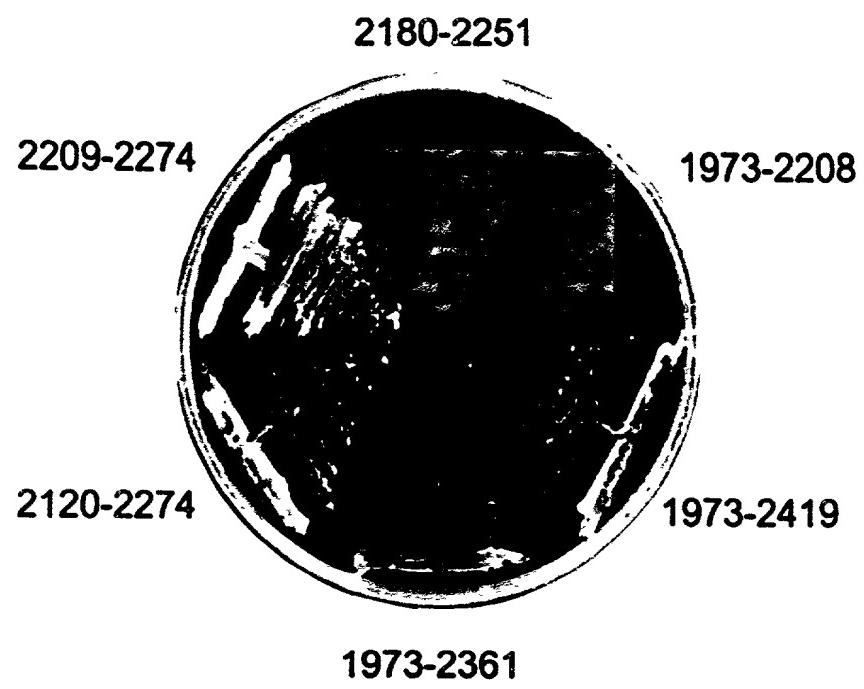


FIG.10B

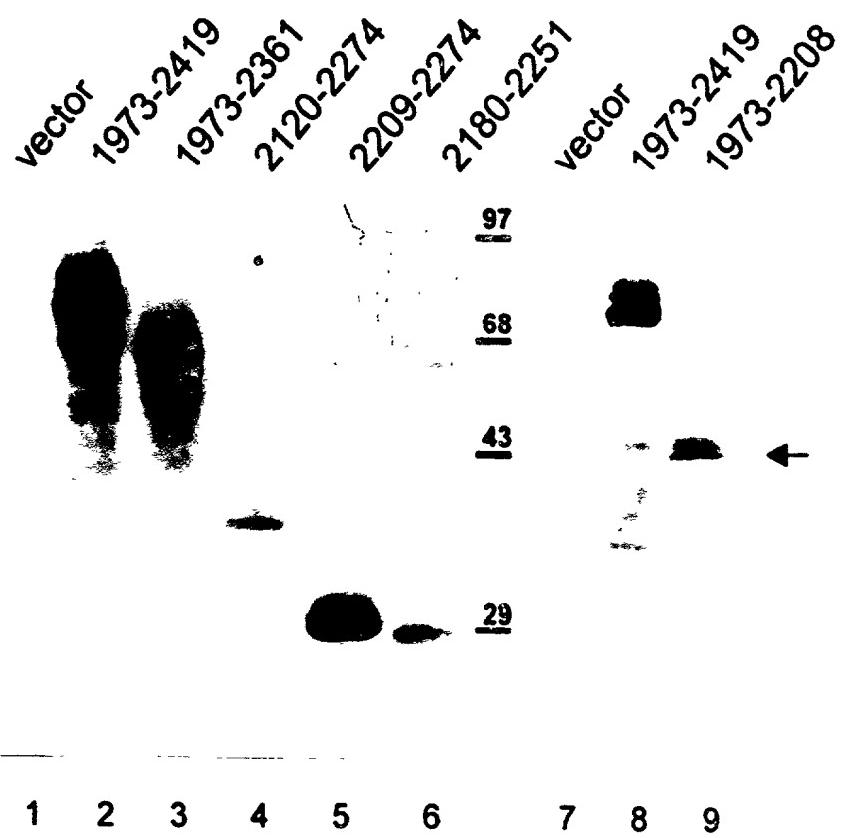


FIG.10C

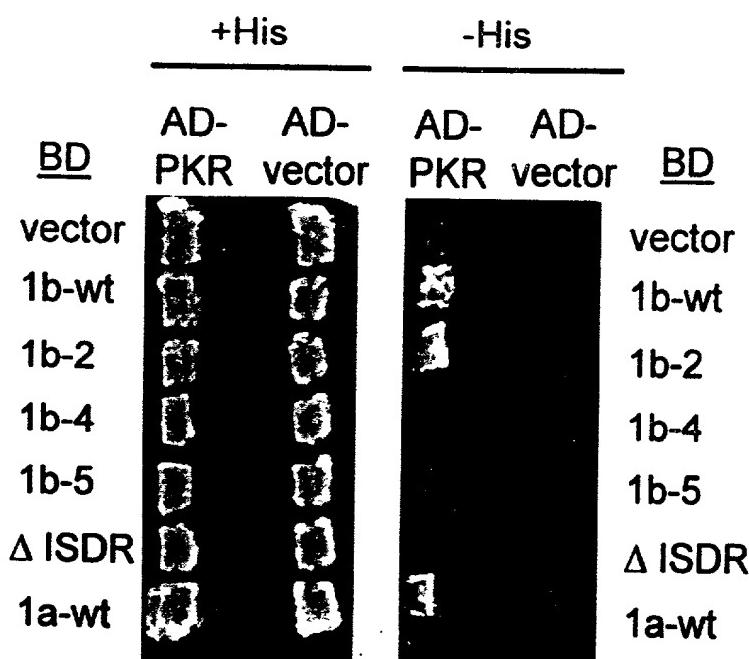


FIG.11A

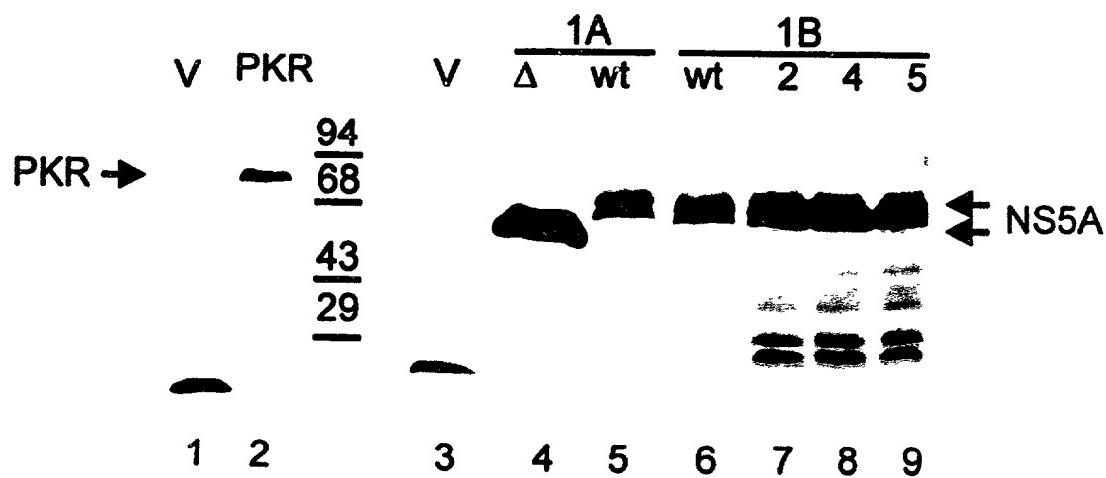


FIG.11B

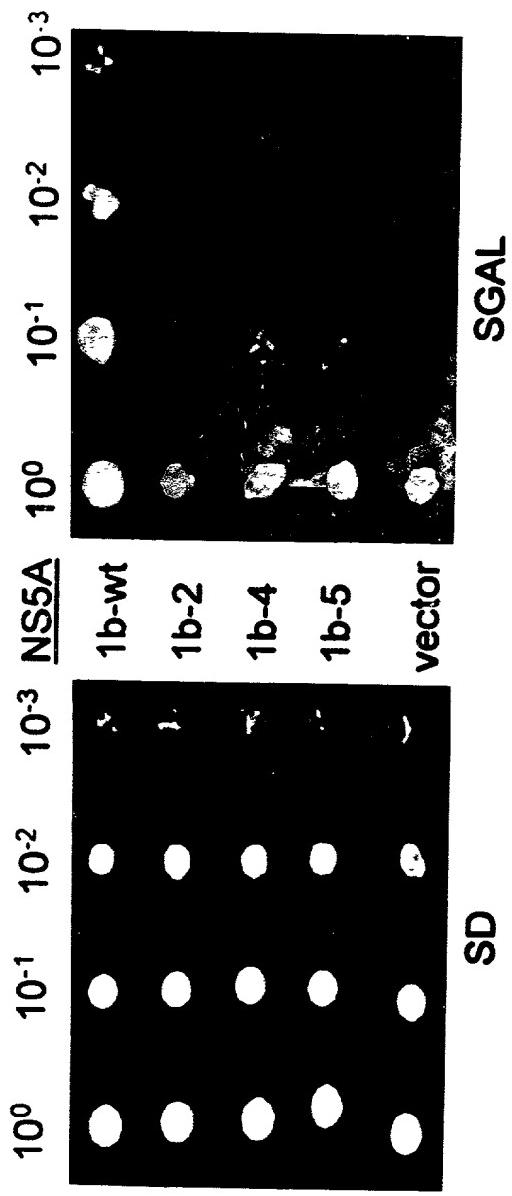


FIG. 12A

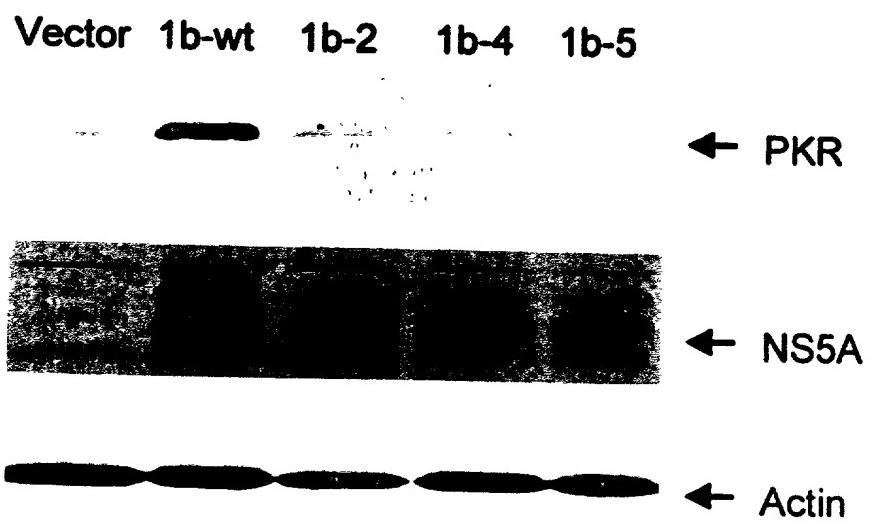


FIG.12B

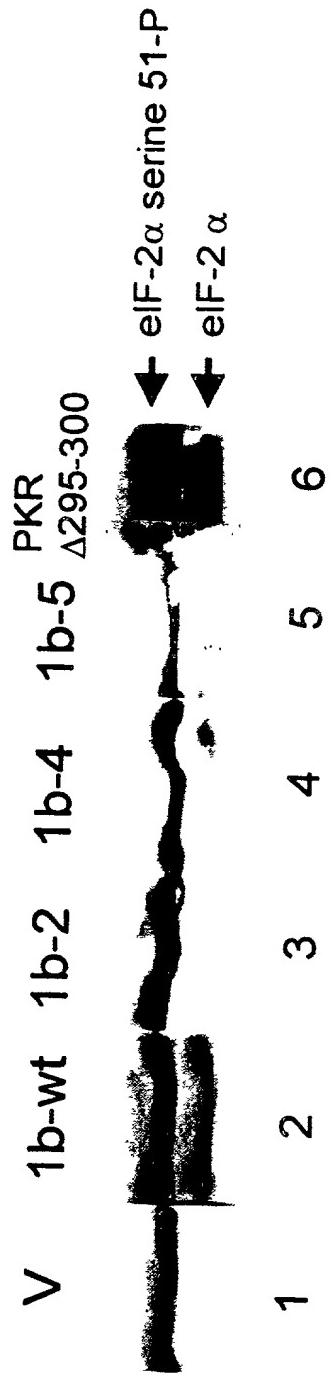


FIG. 13

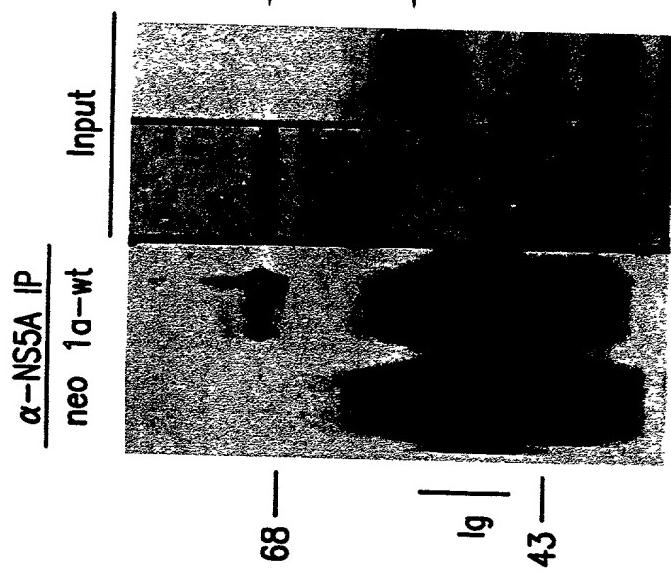


FIG. 14A

